VECTOR ANALYSIS OF HISTOGRAMS FOR UNITS OF A CONCEPT NETWORK IN SEARCH QUERY PROCESSING

ABSTRACT OF THE DISCLOSURE

A set of concept networks is generated, with each concept network based on a different group of queries. From these concept networks, histogram vectors are defined for various units, where a unit's histogram vector reflects the frequency of occurrence of that unit in the different concept networks. Analysis of histogram vectors for different units across the same set of concept networks can enable detection of patterns of user behavior that can be used in responding to a subsequently received query.

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